

2007-04-02 3691-0125PUS1.ST251
SEQUENCE LISTING

<110> Sode, Koji

<120> SYNNUCLEIN MUTANT HAVING AGGREGATION-INHIBITORY ACTIVITY

<130> 3691-0125PUS1

<140> US 10/562,063
<141> 2005-12-22

<150> PCT/JP2004/009084
<151> 2004-06-22

<150> JP 2003-202699
<151> 2003-06-22

<160> 23

<170> PatentIn version 3.1

<210> 1
<211> 140

<212> PRT

<213> Homo sapiens

<400> 1

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Ala Ala Ala Glu Lys Thr Lys Gln Gly Val Ala Glu Ala Ala Gly Lys
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Thr Lys Glu Gly val Leu Tyr val Gly Ser Lys Thr Lys Glu Gly val
35 40 45
Val His Gly Val Ala Thr val Ala Glu Lys Thr Lys Glu Gln Val Thr
50 55 60
Asn Val Gly Gly Ala Val Val Thr Gly Val Thr Ala Val Ala Gln Lys
65 70 75 80
Thr Val Glu Gly Ala Gly Ser Ile Ala Ala Ala Thr Gly Phe Val Lys
85 90 95
Lys Asp Gln Leu Gly Lys Asn Glu Glu Gly Ala Pro Gln Glu Gly Ile
100 105 110
Leu Glu Asp Met Pro Val Asp Pro Asp Asn Glu Ala Tyr Glu Met Pro
115 120 125
Ser Glu Glu Gly Tyr Gln Asp Tyr Glu Pro Glu Ala
130 135 140

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<213> Homo sapiens

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gagcaagtga	caaatgtgg	aggagcagt	tgacgggtg	tgacacgt	agccccagaag	240
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ggcaagaatya	aaaggaggc	cccacaggaa	ggaatttctgg	aagatatgcc	ttgtggatctt	360
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<211> 37
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cgccatatatgg atgtattcat gaaaggactt tcaaagg 37

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<210> 5
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<210> 6
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<212> DNA
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ggtacccttg gcaaaggcagg cttcaggttc gtatgtttga ta	42
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caaatgttgg aacagcagtg gtgac	25
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ggaggaggcaa cagtgcacggg tg	22
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<223> Description of Artificial Sequence: Synthetic PCR primer

<400> 14
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<210> 15
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<210> 16
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<210> 18
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<210> 19
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<220>
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<400> 19
gtgtgacagc aaccgccccag aagac 25

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<210> 22
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<220>
<223> Description of Artificial Sequence: Synthetic peptide

<400> 22
Gln Val Thr Asn Val Gly Gly Ala Thr Thr Thr Gly Val Thr Ala Val
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Ala Gln

<210> 23
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<400> 23
Val Gly Gly Ala Thr Thr Thr Gly Val Thr 1 5 10